

[Manuals.plus](#) /

› [TKENPRO](#) /

› TKENPRO Cellular Trail Camera RBX-H10 User Manual

TKENPRO RBX-H10

TKENPRO Cellular Trail Camera User Manual

Model: RBX-H10

Brand: TKENPRO

INTRODUCTION

The TKENPRO RBX-H10 Cellular Trail Camera is an advanced outdoor surveillance device designed for capturing high-quality 2K video and images of wildlife or for security monitoring. Equipped with a built-in 4G SIM card and a solar panel, it offers continuous operation and remote access via the Ucon App. This manual provides detailed instructions for setting up, operating, and maintaining your trail camera to ensure optimal performance.

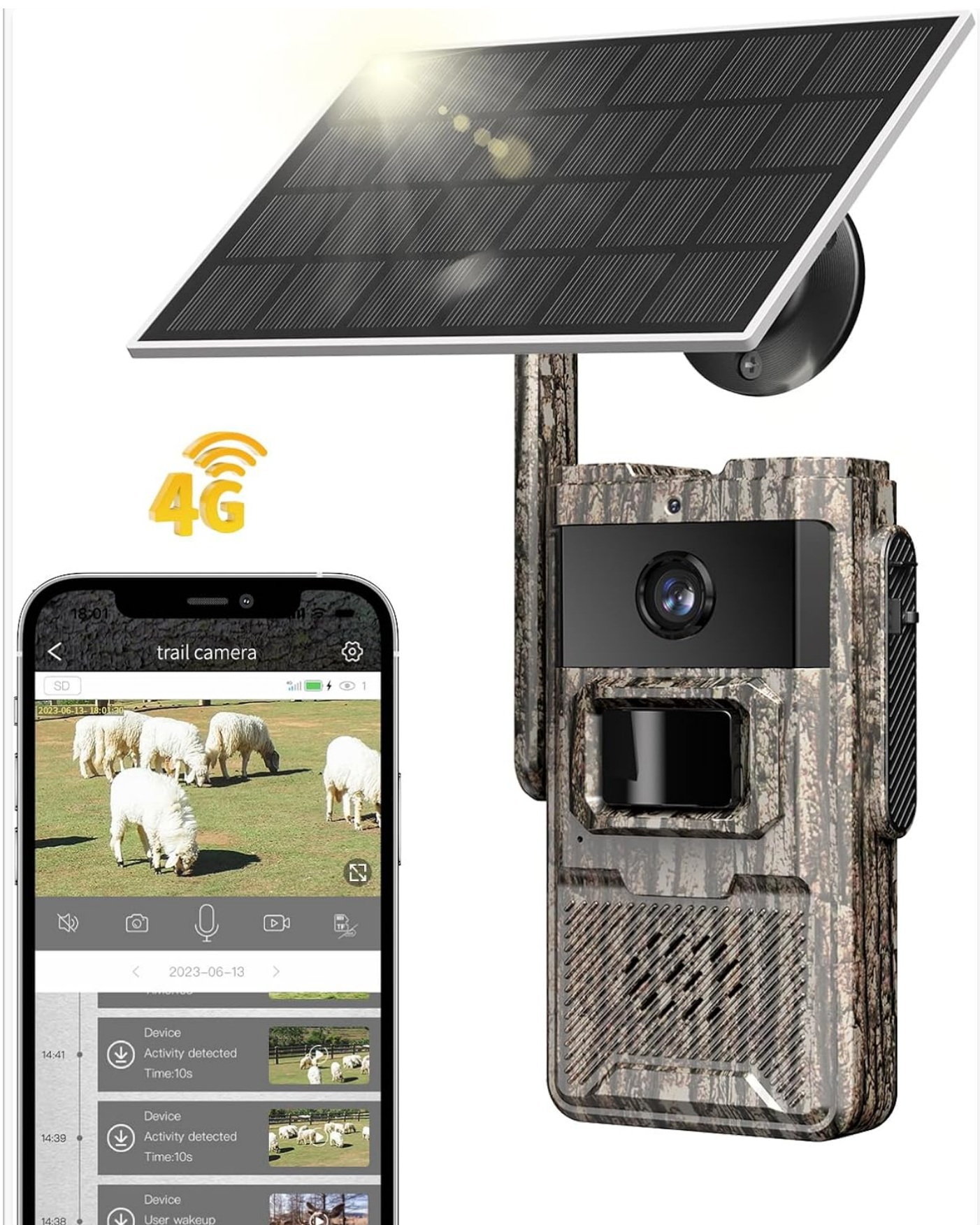


Image: The TKENPRO RBX-H10 Cellular Trail Camera, featuring its integrated solar panel and a smartphone screen showing the live feed capability, capturing sheep in a field.

WHAT'S IN THE BOX

Please verify that all components are present before proceeding with the setup:

- Tkenpro Trail camera

- Tkenpro solar panel
- Strap
- Pack of screws
- Manual



Image: A flat lay of all items included in the product package, including the trail camera, solar panel, mounting strap, screws, and the user manual.

SETUP GUIDE

1. Powering the Camera

The camera is equipped with a 7800mAh rechargeable battery and a 4W solar panel for continuous power. Ensure the solar panel is positioned to receive adequate sunlight for optimal charging.

Install once, Using Life Forever

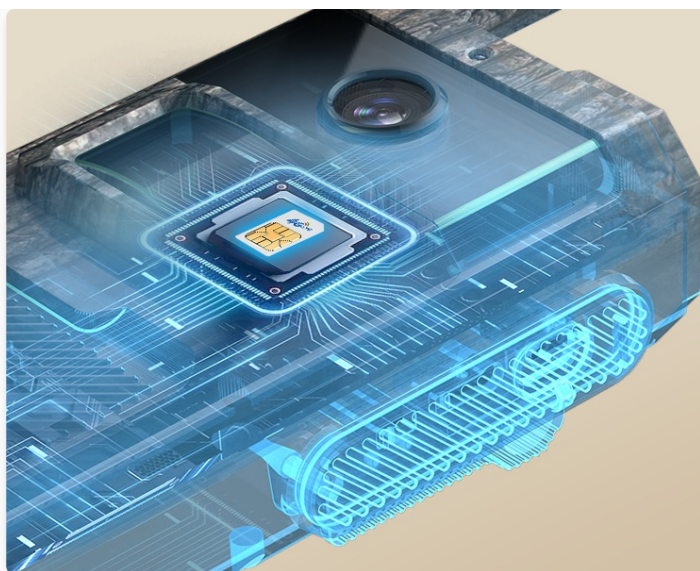
Get non-stop power with 7800mAh+4W solar panel.



Image: The trail camera mounted on a tree, with its solar panel positioned above to capture sunlight, ensuring continuous power.

2. SIM Card and Data Plan

The camera features a built-in 4G SIM card that is not detachable. This SIM card is designed to identify the strongest signals from various communication providers (Verizon, T-Mobile, AT&T) in the U.S., Canada, and Mexico. Upon activation, a 300 MB complimentary trial valid for 7 days is included. To continue service, an unlimited cellular plan can be renewed via the Ucon App. Each camera requires a separate data plan subscription.



Built in SIM Card

This SIM card can effectively identify the strength of signals from various communication providers, in order to allocate better network configurations.

※Only the SIM card that comes with the camera can be used

Image: An internal view diagram highlighting the built-in SIM card, emphasizing its non-detachable nature and its role in network configuration.

3. App Installation and Connection

Download the free Ucon App from your smartphone's app store. Follow the in-app instructions to connect your camera. The camera can be quickly connected by scanning a QR code via the app.

Screws or Straps, Your Choice



Quick Connect by QR Code Scan via APP



Image: Two panels illustrating mounting options (strap or screws) and the quick connection process via QR code scanning using the Ucon App.

4. Mounting the Camera

The camera can be mounted using the provided strap or screws. Choose a location that offers a clear view of the area you wish to monitor and allows the solar panel to receive sufficient sunlight.

OPERATING INSTRUCTIONS

1. Live Feed and Remote Access

Access the Ucon App to view a live video feed from your trail camera anytime, anywhere. This feature allows you to monitor wild animals, deer, or other subjects in real-time. You can also share access to your wildlife camera with family members through the app.



2K Live Video

Offering hunters and wildlife enthusiasts a pair of eyes in the wilderness even when miles away.

Image: A smartphone screen showing a 2K live video feed from the camera, capturing sheep grazing in a green field, demonstrating remote viewing capabilities.

2. 2K Video and Photo Capture

The camera captures high-quality 2K video and detailed images. When motion is detected, the camera will record and send notifications to your Ucon App.

2K HD Resolution

Get crystal-clear video and photos both day and night
Capture more details with crystal-clear video

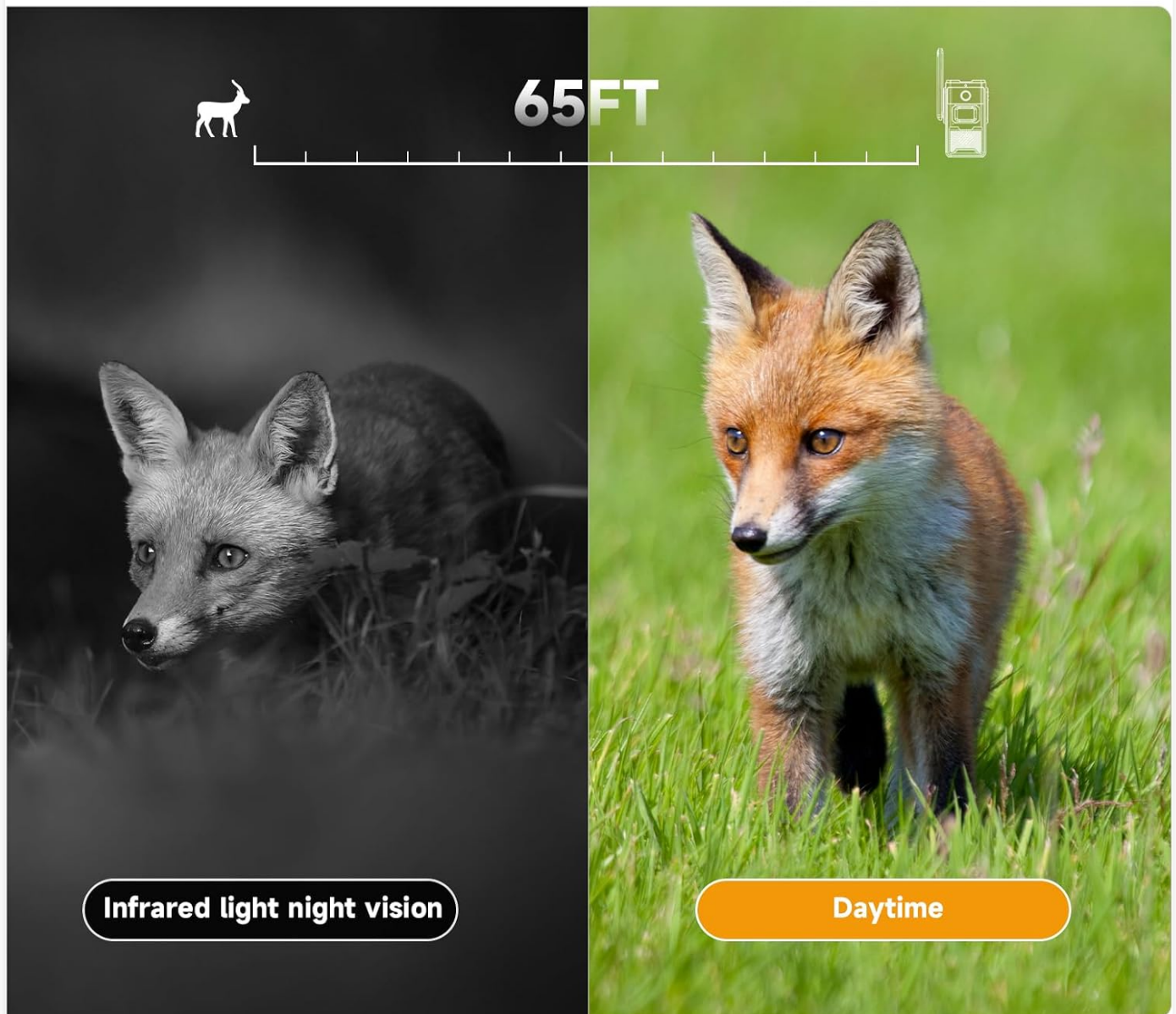


Image: A split image demonstrating the 2K HD resolution, showing a fox in daylight and the same fox captured with infrared light night vision.

3. 940nm Low-Glow Night Vision

The 940nm Low-Glow Night Vision ensures clear and detailed images in low-light conditions without emitting a visible red glow, preventing startling wildlife. This makes it ideal for covert surveillance and wildlife monitoring.

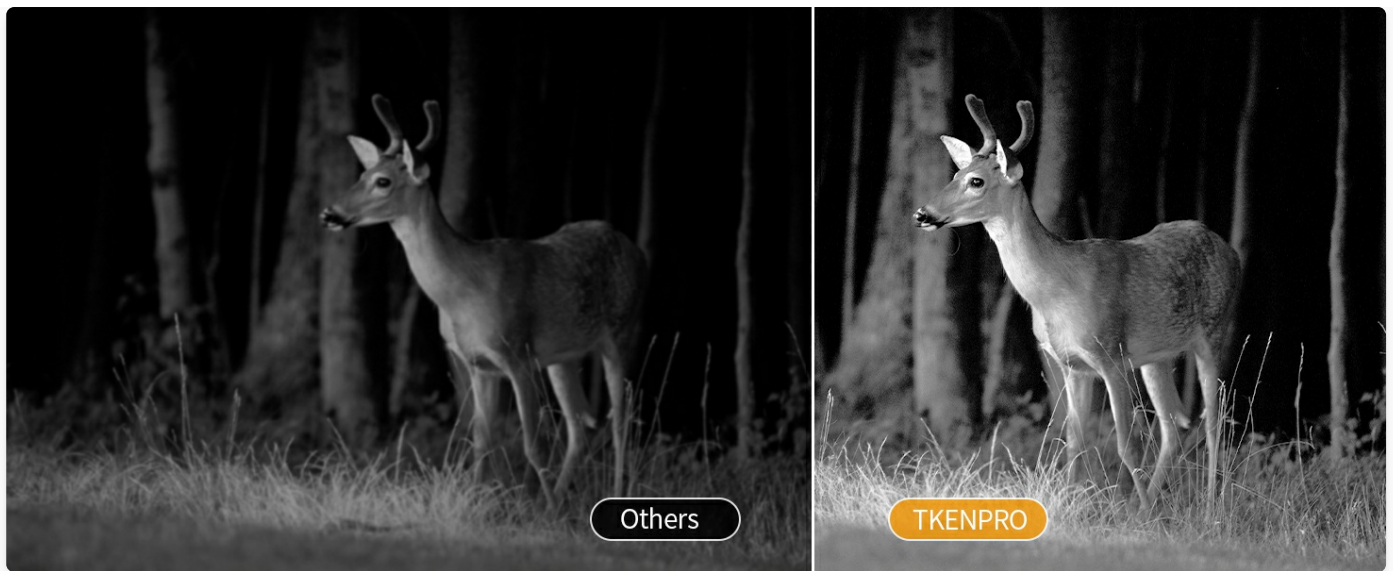


Image: A side-by-side comparison of night vision quality, showing a deer in a dark forest, with the TKENPRO camera providing a clearer, brighter image than a generic camera.

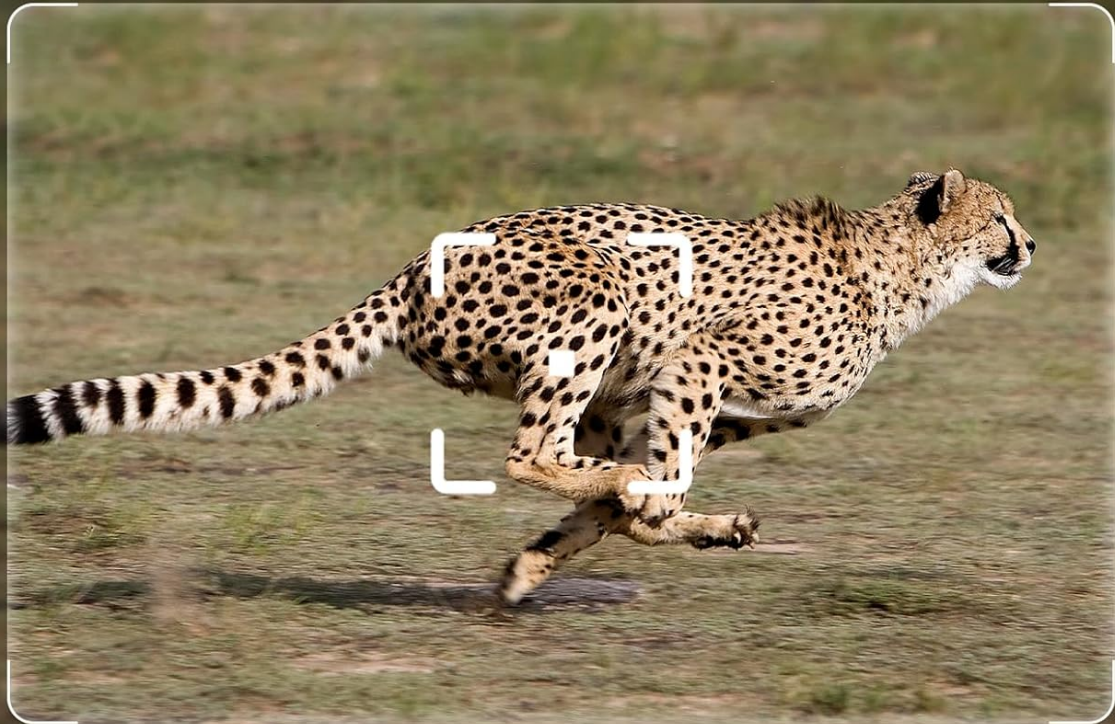
4. Motion Detection and Alerts

The camera boasts a PIR sensor and a rapid 0.2-second trigger time, ensuring precise tracking of animal or human movements. It provides real-time feedback through photos and videos, sending timely alerts via the Ucon App. The 120-degree detection range covers a wide area.

Capture Meaningful Moment



120° *Detection Range*



0.2S *Trigger Speed*

Image: A cheetah in motion, overlaid with graphics highlighting the camera's 120-degree detection range and 0.2-second trigger speed.

Real-Time Notifications

PIR Motion detects moving animals and will pop up an APP message.



Image: A smartphone screen showing a notification from the trail camera, indicating activity detected, with a live view of sheep in a field.

5. Communication System

The integrated communication system allows you to interact, which can be used to deter unwanted visitors or animals.

MAINTENANCE

1. Weather Resistance

The camera has an IP66 waterproof rating, ensuring stable and long-lasting operation in various weather conditions, including rain and snow. While designed for outdoor use, regular checks for debris or obstructions on the lens and solar panel are recommended.

IP66 Weather Resistant for Outdoor Use

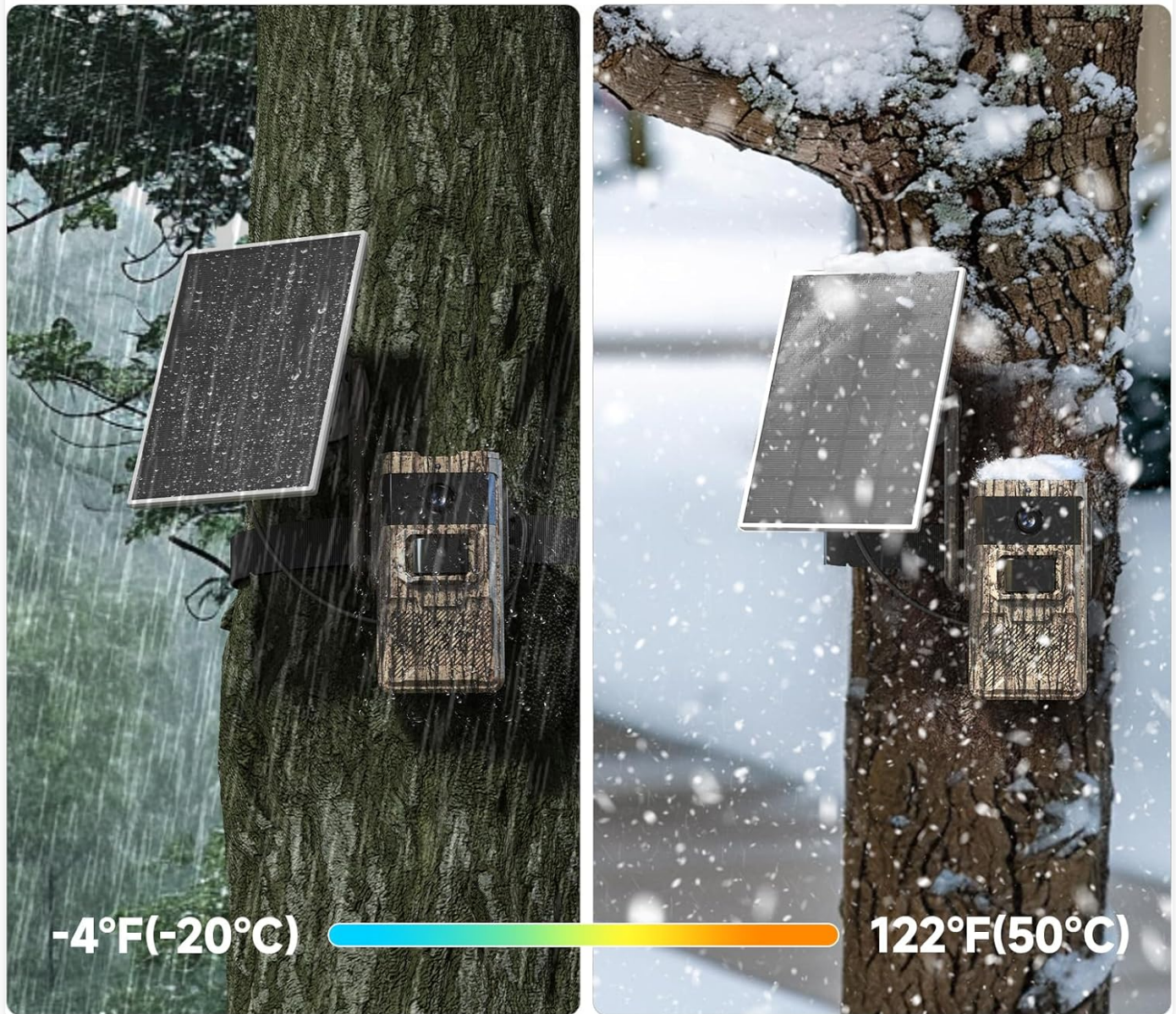


Image: A split image showing the trail camera mounted on a tree in heavy rain and another image showing it in snowy conditions, highlighting its IP66 weather resistance across a temperature range of -4°F to 122°F.

2. Solar Panel Care

Periodically clean the solar panel surface to ensure maximum light absorption and efficient charging. Remove any dust, dirt, or leaves that may accumulate.

3. General Cleaning

Use a soft, damp cloth to clean the camera's exterior. Avoid using harsh chemicals or abrasive materials that could damage the casing or lens.

TROUBLESHOOTING

If you encounter issues with your TKENPRO Cellular Trail Camera, please refer to the following common solutions:

- **No Connectivity:** Ensure the camera is within a 4G network coverage area. The built-in SIM card automatically connects to the strongest available signal. Verify your data plan is active via the Ucon App.

- **No Notifications:** Check your Ucon App settings to ensure notifications are enabled. Confirm the camera has an active data plan and is connected to the network.
- **Poor Video/Image Quality:** Ensure the lens is clean and free from obstructions. Check for adequate lighting conditions, especially for night vision.
- **Battery Not Charging:** Verify the solar panel is clean and receiving direct sunlight. Ensure the camera's internal battery is properly connected.
- **App Issues:** Ensure your Ucon App is updated to the latest version. Try restarting the app or your smartphone.

For further assistance, please contact TKENPRO customer support.

SPECIFICATIONS

Feature	Specification
Indoor/Outdoor Usage	Outdoor
Compatible Devices	Smartphone
Power Source	Solar Powered
Connectivity Protocol	Cellular
Controller Type	APP
Mounting Type	Tree Mount
Video Capture Resolution	2k
Color	Brown
Number of Items	1
Wireless Communication Technology	4G LTE Cellular
Form Factor	Cube
Effective Video Resolution	2
Viewing Angle	120 Degrees
Installation Type	Screw In
Material	Plastic
Item dimensions L x W x H	1 x 1 x 1 inches
Water Resistance Level	Water Resistant
Batteries Required?	No
Video encoding	MJPEG
Shape	Rectangular

Feature	Specification
Low light technology	Infrared
Alert Type	Audio and Motion
Video Capture Format	MP4
Specific Uses For Product	Surveillance
Unit Count	1.0 Count
International Protection Rating	IP66
Control Method	App
Product Dimensions	1 x 1 x 1 inches
Item Weight	1.74 pounds
Date First Available	November 4, 2024
Manufacturer	TKENPRO
Recommended Uses For Product	Outdoor Security
Special Feature	Adjustable

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided in the packaging or visit the official TKENPRO website. Our support team is available to assist with any questions or issues you may encounter.

© 2025 TKENPRO. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Why does my Ucon app for the TKENPRO RBX-H10 Cellular Trail Camera not show the option to set capture priority or provide an app upgrade option?

Based on the TKENPRO RBX-H10 manual, the Ucon app is the primary interface for managing your cellular trail camera. If you are missing specific settings like "capture priority" or an upgrade option, please follow...

[Read full answer](#)

Can you set the TKENPRO RBX-H10 Cellular Trail Camera to only take videos or only take pictures?

Yes, you can adjust the capture settings for the TKENPRO RBX-H10 Cellular Trail Camera through the Ucon App. While the camera is designed to provide real-time feedback through both photos and videos when motion...

[Read full answer](#)